Claims listing:

1. (cancelled)

2. (currently amended) An analyte measurement device comprising:

a housing;

a plurality of penetrating members positionable in the housing;

a penetrating member driver configured to be coupled to penetrating members;

a visual display on said housing, said visual display having at least one visual indicator positioned next to a corresponding marking on the housing; and

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor coupled to or including to a memeory with having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface.

3. (currently amended) An analyte monitoring device comprising:

a housing; a visual display on said housing,

a plurality of penetrating members positionable in the housing;

a penetrating member driver configured to be coupled to penetrating members;

said visual display having at least one visual indicator positioned next to a corresponding marking on the housing;

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor coupled to or including a mememory with having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface; and

a wireless communication device allowing programs to be downloaded to the memory associated with the processor by wireless communications.

4. (currently amended) A skin penetrating system, comprising:

a housing;

a plurality of penetrating members positioned in the housing,

a penetrating member driver configured to be coupled to penetrating members;

an analyte detecting member coupled to a sample chamber, the analyte detecting member being configured to determine a concentration of an analyte in a body fluid using a sample of less than 1 .mu.L of a body fluid disposed in the sample chamber;

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a visual display on said housing, said visual display having a screen saver which is activated after a preset period of nonuse by a user; and

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor <u>coupled to or including a mememory with</u> ~~having~~ instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface;

a wireless communication device allowing programs to be downloaded to the <u>memory associated with the</u> processor by wireless communications.

5. (currently amended) A tissue penetrating system, comprising:

a housing;

a penetrating member positioned in the housing,

a visual display on said housing, said visual display having at least one visual indicator positioned next to a corresponding marking on the housing;

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor <u>coupled to or including a mememory with</u> ~~having~~ instructions for controlling ~~the~~ <u>a</u> penetrating member driver and for determining that a penetrating member has contacted a skin surface;

a series of buttons on said housing for changing lancing settings shown on the visual display.

6. (original) A method comprising:

providing an analyte monitor;

downloading software to the monitor wherein the software contains a selected user interface.

7. (original) The method of claim 6 wherein said analyte monitor is a hand held device.

8. (currently amended) A method comprising:

providing an analyte monitor that includes a housing; a visual display on said housing, a plurality of penetrating members positionable in the housing, a penetrating member driver configured to be coupled to penetrating members and a processor driving the visual display;

answering a plurality of questions shown on a display on the analyte monitor, using a processor to analyze response to said questions; and

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downloading a program containing a user interface selected by the server based on said responses, said user interface selected based on the appropriate user interface class and

running software with the processor that is modifiable to provide a variable user interface on the visual display, the processor coupled to or including a memeory with having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface_.

9 (original) The method of claim 8 wherein at least one of said questions is a personality test question.

10. (original) The method of claim 8 wherein answers from the user are transmitted to a server for analysis.

11. (original) The method of claim 8 wherein answers from the user are transmitted by a wireless transmitter to a server for analysis.

12. (cancelled).

· 13. (previously presented) The method of claim 8 wherein updates are automatically downloaded to the device after a certain period of time.

14. (previously presented) The method of claim 8 wherein a user enters a code to determine the type of user interface to be displayed on the monitor.

15. (previously presented) The method of claim 8 wherein the monitor includes a keyboard on a housing of the monitor.

16. (currently amended) The method of claim 8 wherein the monitor includes upgrading the user interface to a new one matching or suited for the user's age after a set period of time, yearly, or on the users user's birthday.

17. (previously presented) The method of claim 8 wherein the monitor alerts the user after a certain number of missed testing events.

18. (currently amended) The method of claim 8 wherein the monitor alerts the user after a certain number of missed testing events using one the following:

audio alerts, visual alerts, vibratory alerts, or email alters to your an email account or that of a third party such as a doctor or family member.

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19. (currently amended) The method of claim 8 wherein the monitor will email the result to an email account with software that tracks a ~~users~~ user's testing history and/or glucose readings.

20. (original) A method comprising:

providing an analyte monitor;

answering a plurality of questions displayed by the analyte monitor,

loading response to said questions to a server;

downloading a program that changes the functionality of the monitor and is selected by the server based on said responses.

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